AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF	PAGES
ANADIVITABLE OF SOURCEMENTOWNODIFIC		ICATION OF CONTRACT		J		1	5
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5. PF		PROJECT NO.(Ifapplicable)	
0002	05-Mar-2007						
6. ISSUED BY CODE	W917PM	7. ADMINISTERED BY (Ifother than item 6)		COI	DE		
AFGHANISTAN ENGINEER DISTRICT US ARMY CORPS OF ENGINEERS KABUL APO AE 09356	~	See Item 6					
8. NAME AND ADDRESS OF CONTRACTOR	State and Zip Code)	nd Zip Cede) X 9A. AMENDMENT W917PM-07-R-0033			LICITATIO	N NO.	
			Х	9B. DATED (SE 15-Feb-2007		1)	
		10A. MOD. OF CONTRACT/ORDER NO.			VО.		
			10B. DATED (SEE ITEM	13)		
CODE FACILITY CODE							
		PPLIES TO AMENDMENTS OF SOLI	CIT	ATIONS	_		
The above numbered solicitation is amended as set fort				_	is not exter	nded.	
Offer must acknowledge receipt of this amendment pric (a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which includes a r RECEIVED ATTHE PLACE DESIGNATED FOR TH REJECTION OF YOUR OFFER. If by virtue of this au provided each telegramor letter makes reference to the 12. ACCOUNTING AND APPROPRIATION D.	copies of the amendmen eference to the solicitation a HE RECEIPT OF OFFERS I mendment you desire to char solicitation and this amend	t; (b) By acknowledging receipt of this amendm and amendment numbers. FAILURE OF YOUR. PRIOR TO THE HOUR AND DATE SPECIFIEI nge an offer already submitted, such change may	ent or ACKI D MA be ma	n each copy of the off NOWLEDGMENT LY RESULT IN de by telegramor let	ГО ВЕ		
12. ACCOUNTING AND ALL ROLLMATION DI	ATA (IT required)						
		O MODIFICATIONS OF CONTRACT T/ORDER NO. AS DESCRIBED IN IT					
A. THIS CHANGE ORDER IS ISSUED PURSU CONTRACT ORDER NO. IN ITEM 10A.	JANT TO: (Specify an	uthority) THE CHANGES SET FORTH	INI	TEM 14 ARE M	IADE IN TI	HE	
B. THE ABOVE NUMBERED CONTRACT/Conffice, appropriation date, etc.) SET FORT	TH IN ITEM 14, PURS	SUANT TO THE AUTHORITY OF FA			as changes in	n paying	
C. THIS SUPPLEMENT AL AGREEMENT IS	SENTERED INTO PU	RSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and	authority)						
E. IMPORTANT: Contractor is not,	is required to sign	n this document and return	cop	ies to the issuing	g office.	9)	
14. DESCRIPTION OF AMENDMENT/MODIFICATION where feasible.)	CATION (Organized	by UCF section headings, including solid	citati	on/contract subje	ect matter		
MUSHAKI TO KHAYR KHOT ROAD is amende	d to change the follow	ing:					
Change Magnitude of Construction from \$5,00	0,000.00 to \$10,000,0	000.00 to \$10,000,000.00 to \$25,000,	000.	00			
Bid schedule Option No. 1:CLIN 0007 additional	l Laborers change fro	om 250 day to 160,000.00 labor hours.					
ADD-Revised Scope of Work dated 5 March 2	007.						
All other terms and conditions remain unchang	ged.						
Except as provided herein, all terms and conditions of the de	ocument referenced in Item 9	A or 10A, as hereto fore changed, remains uncha	nged	and in full force and	effect.		
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CO				or print)	
		TEL:		EMAIL:			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AME	RICA	Λ.	160	C. DATE SIC	GNED
		BY				5-Mar-2007	
(Signature of person authorized to sign)		(Signature of Contracting Of	ficer)			

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION 00010 - SOLICITATION CONTRACT FORM

CLIN 0007

The pricing detail quantity has increased from 250.00 Days to 160,000.00 Labor Hours. The unit of issue has changed from Days to Labor Hours.

The following have been added by full text: REVISED SCOPE OF WROK

SECTION 01010

REVISED SCOPE OF WORK March 5, 2007

1. GENERAL

The scope of this project includes the design and construction of 51 km of road from Mushaki (33.22534 N, 68.22019 E) to Khayr Khot (32.85109 N, 68.45097 E) in the Paktika and Ghazni Provinces of Afghanistan.

The current condition of the road is gravel-surfaced and ranges from 3m to 7m in width. Road shall be constructed with clean, well-graded subbase, and surfaced with compacted crushed surface course. Portions of the road that go through and connect local villages shall be paved as follows: The road from the village of Mushkel and Ludyan (0.6km) and Darweshan and Baday (2.6km) shall be asphalt paved with a minimum 50mm of asphalt pavement. The final width of the road shall be 6 meters with 1.5 meter shoulders. The road shall be realigned as needed and shall be constructed with good drainage and erosion protection. High erosion areas such as shallow drainage crossings and wadis shall be armored with a hard surfaced crossing such as an at-grade concrete crossing structure. Erosion structures shall be constructed in slide and flood areas to prevent road blockage and wash-out. The road crosses at least two rivers and two creeks. Additionally, the road crosses several wadis. Portions of the road that follow a river bed or wadi shall be re-aligned and constructed out of the river bed or wadi at an elevation that will not flood. Bridges, culverts, gabion crossings, concrete wadi crossings or other related structures shall be constructed as required over rivers, creeks and wadis that contain water and deep drainages that fill with water during storm events. Mountainous sections of road have steeper and longer grades and may require significant blasting, excavation, drainage and slope protection. Contractor is responsible for verifying information and quantities before bidding this project and shall design and construct the new road as specified in this RFP.

All culverts shall be constructed of reinforced concrete. Road surface shall have a smooth transition to the concrete and asphalt pavement road surfacing shall be constructed on top of the concrete. New culverts installed under this contract shall not be less than 1m clear in diameter.

Road alignment shall be determined by contractor and shall be designed with good drainage and erosion protection. **Contractor shall straighten road alignment as much as possible**. Drainage ditching is required on both sides of the road and ditches shall terminate in areas where water can drain away from road structure. Hydrology of the region shall be used to determine drainage ditch and structure sizes. All intersecting roads, paths and driveways require a culvert crossing and smooth transition to the new road alignment.

The work within this contract shall meet and be constructed in accordance with this RFP, Ministry of Public Works, Standard Road Design, safety and security standards, and other references as stated in Section 01015 "Technical Requirement".

The Contractor's quality control manager is required to take the Construction Quality Management (CQM) training course that will be offered periodically by AED. This course is presented to allow contractors to meet AED's construction contract requirements for the training of contractor quality control personnel. Corps of Engineers Guide Specification 01451, entitled "Contractor Quality Control", requires approval of the contractor's quality control manager being contingent upon the successful completion of this course.

Project Sign: A project sign (minimum size 1m X 1.5m) is required to be posted at the beginning of the project. The sign shall clearly state what is being constructed, who the contractor is and how many people the project will employ.

Contractor is required to submit and implement a Community Relations Plan which includes the following:

- Identify all communities along the route within 5 kilometers of the new road alignment.
 Hold initial meetings with local and provincial officials and the local PRT Commander to discuss the project and the Community Relations Plan
 - 1. Hold initial organizational kick-off meeting with each village
 - 2. Hold regularly scheduled monthly meetings with the community shura. Ensure that there is representation from all major tribal elements.
 - 3. Determine the number of available skilled and unskilled workers in the region.
 - 4. Solicit comments and concerns about the project.
 - 5. Provide meeting minutes which include names and phone numbers of community leaders in attendance, the issues that were discussed, proposed solutions to issues, and an assessment and commentary of the community's support of the project. Meeting minutes shall be provided to the Contracting Officer within 7 days after the meeting is held.
- b. Actively solicit community support for the project.

2. EARLY EMPLOYMENT PROGRAM

For the Early Employment Program, Contractor shall employ local villagers within 30 days of the issuance of Notice to Proceed. Workers shall begin working upon hire and shall be tasked full time with labor duties within the project area. Workers shall remain employed until the 100% design has been completed, accepted by AED and construction has commenced. Workers shall be residents from the local area. Names of potential workers shall be solicited from community Shuras. Contractor shall submit weekly reports to the Contracting Officer specifying number of local hires, tasking assigned to workers, safety issues and any other relevant information. The additional work consist of, but is not limited to, providing all plans, labor, materials, equipment, shipment, supplies, transportation and operations necessary to roughly widen and level the road by utilizing local labor and equipment. The kind of activities to be performed includes clearance and disposal of debris and boulders, vegetation, etc. along the existing road shoulders. It is required that this work be performed during the above time with local labor force at each area.

Prior to initiating the work, the Contractor is required to stake the limits (start and end) each work area, and provide global position system coordinates of these start and end limits to the government for review and approval. The Contractor is also required to provide pictures and official documents signed by local authority and/or Shura council to verify the exact number of local villagers employed at each above location.

The Early Employment Program requires the Contractor to hire 200 unskilled/skilled local laborers (villagers) along the road to work full-time (8 hours/day) for 100 days, which is equated to 160,000 labor-hours.

For contract construction, Contractor is <u>encouraged</u> to use local Afghan labor and subcontractors to the maximum extent possible commensurate with technical, security or other requirements or necessary considerations.

3. MINES CLEARING AND UNEXPLODED ORDNANCE (UXO)

It is not expected that mines or UXO are present in this area. It is the Contractor's responsibility to demine and obtain certificates of UXO clearance prior to bringing workers and or equipment on to the project site. If, during construction activities, UXO is unexpectedly discovered or uncovered, or suspected to be present, all operations shall cease immediately until item is removed. If at any time during contract performance, the Contractor becomes aware of or encounters UXO or potential UXO, the Contractor shall immediately safely remove the item. The Contractor assumes the risk of any and all personal injury, property damage or other liability, arising out of and resulting from any Contractor action hereunder.

4. SUMMARY OF WORK

4.1 Contractor Requirements

The contractor shall accomplish required work at the site within a design-construct contract and shall be in accordance with the requirements stated in Section 01015: TECHNICAL REQUIREMENTS and others sections herein. Refer to Section 01015 for further direction.

Contractor shall report to the Contracting Officer updated progress of the project in weekly progress reports that include, but are not limited to, work being performed, quantity of blasting and excavation, current location of ongoing construction, photographs, climate data, equipment on site, safety issues, security issues, number of workers and type of work being performed.

4.1.1 Design Charrette

The Contractor awarded this contract shall schedule a one-day (minimum) design Charrette, at approximately 10% design, with the Corps of Engineers and other stakeholders identified by the Contracting Officer. The charrette shall ensure the fine points of the road alignment, road design, structures and drainage design are finalized and agreed on by all parties before going to 100% design and construction documents. The design team shall consider local and innovative methods of design, planning and construction to ensure best value and best application for the reconstructed roads.

4.1.2 Roads and Pavements

Road design and construction shall be in accordance with the Ministry of Rural Rehabilitation and Development and Ministry of Public Works Standards, latest edition, and based upon criteria included in Section 01015. Contractor is responsible for all required soil testing and surveying for pavement, surfacing and road design. The design requires a comprehensive topographic survey.

4.1.3 Construction

Construction specifications shall be submitted to the Government for approval and shall be in accordance with technical references in this contract. The Contractor shall submit a plan for maintaining traffic flow during road construction.

4.1.4 Security

Contractor is responsible to provide security protection during construction to safeguard his employees and equipment.

5. COMPLETION OF WORK

Liquidated damages in the amount of \$600 for every calendar day of delay shall be assessed and charged to the Contractor.

6. PERFORMANCE PERIOD: Performance period for the subject project is 730 calendar days from receipt of Notice to Proceed

7. WARRANTY

Contractor shall warranty all work for a period of one year after final acceptance of the project. Warranty work shall include grading, repairing and upgrading eroded areas, structures and drainages as necessary to bring the road back to 100% serviceability.

8. REFERENCES

Refer to Section 01015 for required references.

-- End of Section --

(End of Summary of Changes)